

the audio signal;

wherein the step of digitally multiplexing further comprises digitally multiplexing the audio signal into the combined digital program stream;

wherein the step of digitally demultiplexing further comprises digitally demultiplexing the audio signal;

wherein the step of digitally decompressing further comprises digitally decompressing the audio signal;

wherein the step of selecting further comprises selecting the audio signal; and wherein the method further comprises playing the selected audio signal.

Please amend claims 1-7, 18-31, 39, and 43-52 as follows.

1. (Amended) A live interactive digital programming system, comprising:  
a viewer television reception system for receiving live interactive programming and branching codes, the live interactive programming comprising a plurality of digitally compressed video signals and audio signals, the reception system comprising:  
a viewer interface for receiving a viewer entry;  
a microprocessor, connected to the viewer interface, for selecting one each of the plurality of video signals and audio signals and directing a seamless switch to at least one of the selected video signal and the selected audio signal at a predetermined time, the selection of the selected video signal and the selected audio signal and the predetermined time of each selection a function of at least one of the branching codes and the received viewer entry;  
a demultiplexer for demultiplexing the plurality of video signals and audio signals;  
a decompressor/decoder connected to the demultiplexer for decompressing the demultiplexed plurality of video signals and audio signals;  
a means for displaying the selected video signal; and  
a means for playing the selected audio signal.

2. (Amended) The live interactive digital programming system of claim 1, wherein the plurality of digitally compressed video signals correspond, respectively, to a plurality of different predetermined camera angles of a live event.

3. (Amended) The live interactive digital programming system of claim 1, wherein the live interactive programming further comprises a graphics signal wherein the microprocessor selects the graphics signal at a predetermined time, the selection of the graphics signal a function of at least one of the branching codes and the received viewer entry, and wherein the live interactive digital programming system further comprises a means, connected to the microprocessor, for presenting the selected graphics signal on the display means.

4. (Amended) The live interactive digital programming system of claim 1, wherein the display means presents at least one interrogatory to the viewer, the content of the interrogatory involving program options, and the viewer entry comprises a response to at least one interrogatory.

5. (Amended) A live interactive digital programming system, comprising:  
a viewer television reception system for receiving live interactive programming and branching codes, the live interactive programming comprising a plurality of digitally compressed video signals and audio signals, the reception system comprising:  
a memory for storing a viewer profile;  
a microprocessor, connected to the memory interface, for selecting one each of the plurality of video signals and audio signals and directing a seamless switch to at least one of the selected video signal and the selected audio signal at a predetermined time, the selection of the selected video signal and the selected audio signal and the predetermined time of each selection a function of at least one of the branching codes and the stored viewer profile;  
a demultiplexer for demultiplexing the plurality of video signals and the audio signals;  
a decompressor/decoder connected to the demultiplexer for decompressing the demultiplexed plurality of video signals and audio signals;  
a means for displaying the selected video signal; and  
a means for playing the selected audio signal.

6. (Amended) The live interactive digital programming system of claim 5, wherein the plurality of digitally compressed video signals correspond, respectively, to a plurality of different predetermined camera angles of a live event.

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7. (Amended) The live interactive digital programming system of claim 5, wherein the live interactive programming further comprises a graphics signal; wherein the microprocessor selects the graphics signal at a predetermined time, the selection of the graphics signal a function of at least one of the branching codes and the stored viewer profile; and

wherein the live interactive digital programming system further comprises a means, connected to the microprocessor, for presenting the selected graphics signal on the display means.

18. (Amended) A live interactive digital presentation system, comprising:  
a means for receiving live interactive programming from a digital program stream, wherein the live interactive programming contains a plurality of digital video signals and audio signals;

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a viewer interface for receiving a viewer entry;  
a microprocessor, connected to the viewer interface, for selecting and seamlessly switching to one each of the plurality of video signals and audio signals based on the viewer entry;

a means for displaying the selected video signal; and  
a means for playing the selected audio signal.

19. (Amended) The live interactive digital presentation system of claim 18, wherein the digital program stream is received from a satellite transmission system.

20. (Amended) The live interactive digital presentation system of claim 18, wherein the digital program stream is received from a cable distribution system.

21. (Amended) The live interactive digital presentation system of claim 18, wherein the digital program stream is received from a broadcast transmission system.

22. (Amended) The live interactive digital presentation system of claim 18, wherein the digital program stream is received within a private network.

23. (Amended) The live interactive digital presentation system of claim 18, wherein the combined digital program stream is received within an in-stadium network.

25. (Amended) The live interactive digital presentation system of claim 18, wherein the digital program stream is received over the Internet.

26. (Amended) The live interactive digital presentation system of claim 18, wherein the plurality of digital video signals corresponds to a plurality of different predetermined camera angles.

27. (Amended) The live interactive digital presentation system of claim 18, wherein one of the plurality of digital video signals corresponds to a main program video feed.

28. (Amended) The live interactive digital presentation system of claim 18, wherein each of the plurality of digital video signals corresponds, respectively, to each of the plurality of audio signals.

29. (Amended) The live interactive digital presentation system of claim 18, wherein the programming further contains an encoded information segment address, wherein the information segment address specifies the location of an information segment, the system further comprising:

a means for decoding, connected to the receiving means, the information segment address;

a means for retrieving, connected to the decoding means, the information segment located at the information segment address and;

wherein the display means presents the selected video signal at the same time as or in replacement of the information segment.

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30. (Amended) The live interactive digital presentation system of claim 29, wherein the information segment address is a uniform resource locator, the uniform resource locator specifying a World Wide Web site address on the Internet.

31. (Amended) The live interactive digital presentation system of claim 29, wherein the information address segment specifies an entry in a database index accessible via a ~~communication network~~.

39. (Amended) A method for providing live interactive digital programming comprising:

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obtaining a plurality of video signals from a plurality of video cameras, wherein at least one of the plurality of video cameras provide a differentiable view of a live event;

receiving the plurality of video signals in a control studio;

digitally compressing the plurality of video signals;

digitally multiplexing the plurality of video signals into a combined digital program stream;

transmitting the combined digital program stream;

receiving the combined digital program stream at a reception site;

digitally demultiplexing the plurality of video signals;

digitally decompressing the plurality of video signals;

selecting at least one of the plurality of video signals; and

displaying the selected video signal.

43. (Amended) The system of claim 39, wherein the combined digital program stream is transmitted within a private network.

44. (Amended) The system of claim 39, wherein the combined digital program stream is transmitted within an in-stadium network.

45. (Amended) The system of claim 39, wherein the combined digital program stream is transmitted over the Internet.

46. (Amended) The method of claim 39, further comprising the steps of:  
obtaining viewer specific information;  
creating a viewer profile with the obtained viewer specific information; and  
wherein the step of selecting is based, at least in part, on the viewer profile.

47. (Amended) The method of claim 46, further comprising storing the viewer profile in a database.

48. (Amended) The method of claim 47, wherein the database is located at a site remote from the reception site.

49. (Amended) The method of claim 47, wherein the database is located at the receive site.

50. (Amended) The method of claim 46, wherein the step of obtaining viewer specific information further comprises the steps of:

displaying an interrogatory to the viewer, the content of the interrogatory involving program options;

collecting an entry from the viewer in response to the interrogatory; and

wherein the step of selecting is based, at least in part, on the collected viewer entry.

51. (Amended) A method for providing live interactive digital programming, comprising:

receiving live interactive programming, the live interactive programming comprising a plurality of digitally compressed video signals and audio signals, and at least one encoded information segment address specifying the location of a related information segment;

demultiplexing the plurality of video signals and audio signals;